United States Army
Major General JOHN C. DOESBURG
Commanding General
United States Army Soldier and Biological Chemical Command
Commanding General
United States Army Research, Development and Engineering Command (Provisional)
5183 Blackhawk Road
Aberdeen Proving Ground, Maryland 21010-5424

Major General John C. Doesburg was born in Milwaukee, Wisconsin, on 15 May 1947. He is from an Army family and traveled extensively as a child. He attended schools in Pennsylvania, Texas, Germany, Oklahoma, and graduated from high school in Fort Smith, Arkansas. He entered the Army through the ROTC Program at the University of Oklahoma in 1970.

His assignments include: Battery Executive Officer, A Battery, 1st Battalion, 10th Field Artillery; Brigade Chemical Officer, 2nd Brigade, 82nd Airborne Division; Commander, Headquarters Company, 2nd Brigade, 82nd Airborne Division; Commander, 21st Chemical Company, 82nd Airborne Division; Career Program Manager, MILPERCEN; member of the United States Negotiation Team for the Chemical Weapons Treaty, United States Arms Control and Disarmament Agency; Executive Officer, U.S. Army Chemical Activity, Western Command (Johnston Island); Division Chemical Officer, 25th Infantry Division (Light); Commander, 84th Chemical Battalion; Commander, U.S. Chemical Activity, Pacific; Chief, Chemical and NBC Defense Division, Office of the Deputy Chief of Staff for Operations and Plans, Headquarters, Department of the Army; and Director, Joint Program Office for Biological Defense.

Major General Doesburg's military education includes the Field Artillery Officer Basic Course, the Chemical Officer Advanced Course, the Command and General Staff College, and the Army War College.

His awards and decorations include the Defense Superior Service Medal, the Legion of Merit with oak leaf cluster, the Defense Meritorious Service Medal, the Army Meritorious Service Medal with six oak leaf clusters, the Army Commendation Medal with oak leaf cluster, the Army Superior Unit Award, the Air Assault Badge, and the Master Parachutist Badge.

Major General Doesburg currently resides in the Edgewood Area of Aberdeen Proving Ground with his wife, Denise. They have two sons, Sean and Russell.

Last modified: 21 May 2003

U.S. Army RDE Command (Prov)

- Supporting the Objective Force -

Structure & Role of the New RDE Command (Prov) in Developing & Fielding of Advanced Armament Systems

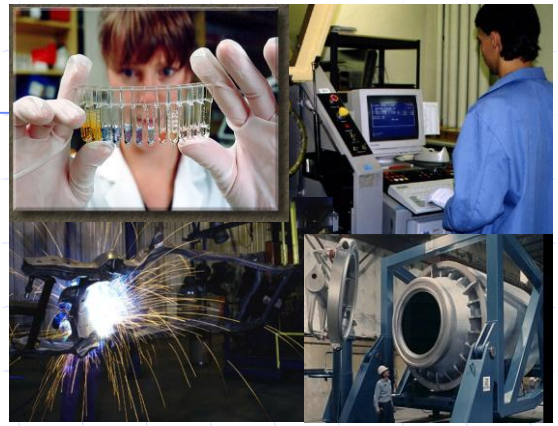
25 June 2003

MG John Doesburg
Commander,
RDECOM (Prov)

To help protect our prices, PowerP. int has blocked automatic download of this picture.

Blending of Technologies, Time and Space

TIME



ACCELERATION OF TECHNOLOGIES & COMPLEXITY

FCS
NETWORKED FIRES
OBJECTIVE FORCE WARRIOR

COMANCHE

APACHE (D)
M1A2SEP
JTRS

IAV

FBCB2
ABCS

APACHE (C)
HELLFIRE
JAVELIN
SINGARS

APACHE (A)
M1
MLRS

Systems of Systems Integration

= ?

INDEPENDENT ORGANIZATIONS → INTERDEPENDENT ORGANIZATIONS

RDE Command Goals

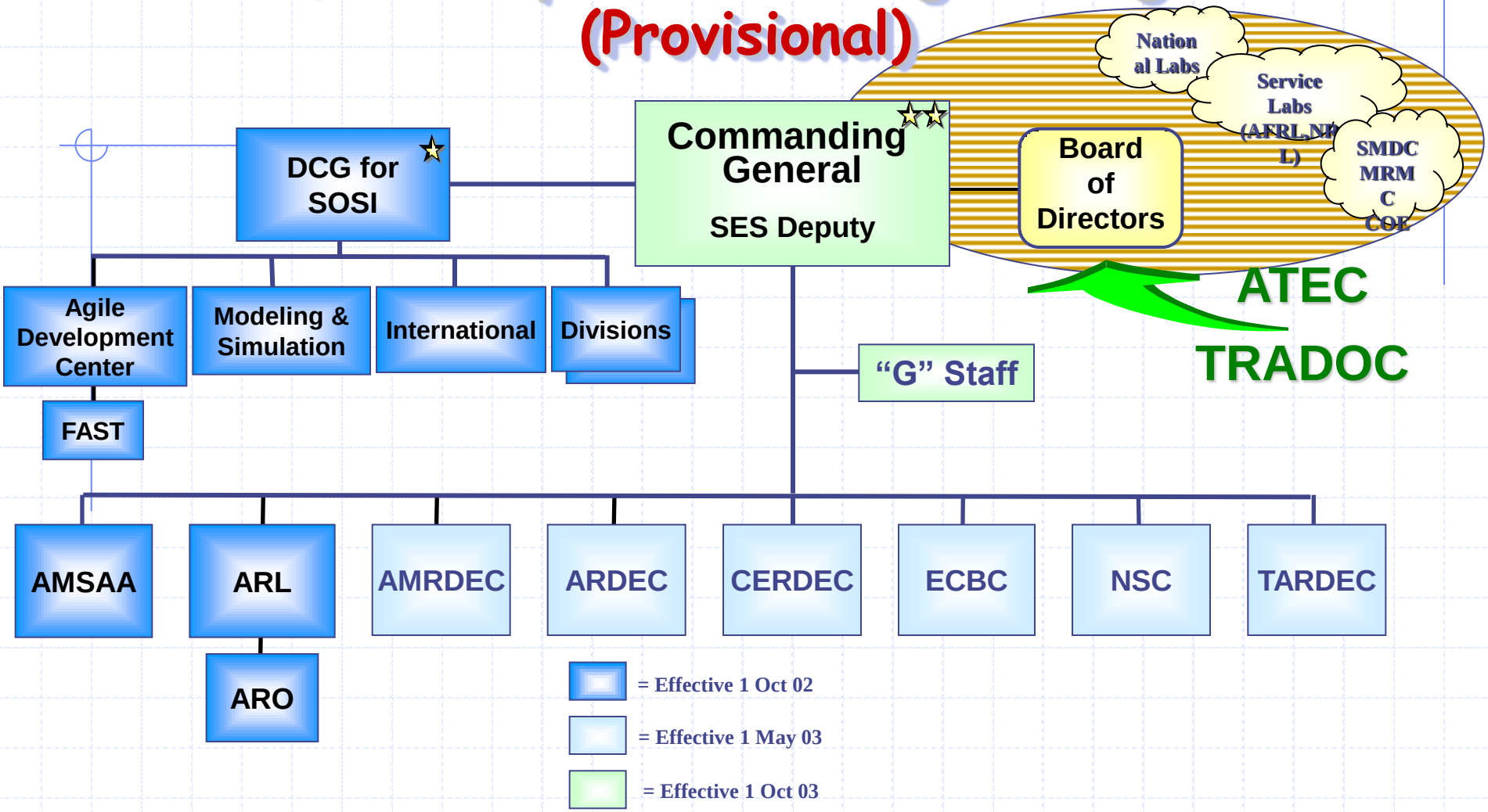
FY03

- Stand up a Provisional RDE Command (1 Oct 02)
- Fully identify and bring together under operational control all of the pieces of the RDE Command (1 May 03)
- Establish RDE Command relationships with ATEC, TRADOC, and ASAALT
- Charter and learn from experiences of Capability Managers and Technology Integrators
- Establish and implement a new, more effective paradigm for international cooperation
- Establish and begin operating an RDE Command Agile Development Center
- Break down Modeling & Simulation stovepipes and make a major contribution to the FCS MS B decision through M&S
- Identify and develop future technologies for FCS and Objective Force

FY04

- Stand up the full RDE Command as a permanent AMC MSC (1 Oct 03)
- Become the leading development center for identifying and developing future technologies for FCS and Objective Force
- Establish and implement improved Command organizational structures and streamlined processes
- Demonstrate through metrics:
  - Improved integration within and outside the RDE Command
  - Reduced time for technology to transition from lab to soldier
  - Increased agility to take advantage of technology opportunities and to solve immediate operational problems

Research, Development and Engineering Command (Provisional)



ARDEC = Armament Research, Development & Engineering Center
AMRDEC = Aviation & Missile Research, Development & Engineering Center
AMSAA = Army Materiel Systems Analysis Activity
ARL = Army Research Laboratory
ARO = Army Research Office
ATEC = Army Test & Evaluation Command
CERDEC = Communications Electronics Research, Development & Engineering Center
ECBC = Edgewood Chemical Biological Research, Development & Engineering Center
FAST = Field Assistance in Science & Technology (Combatant Commands & Training Areas)
NSC = Natick Soldier Center
SOSI = Systems of Systems Integration
TARDEC = Tank Automotive Research, Development & Engineering Center
TRADOC = Training & Doctrine Command

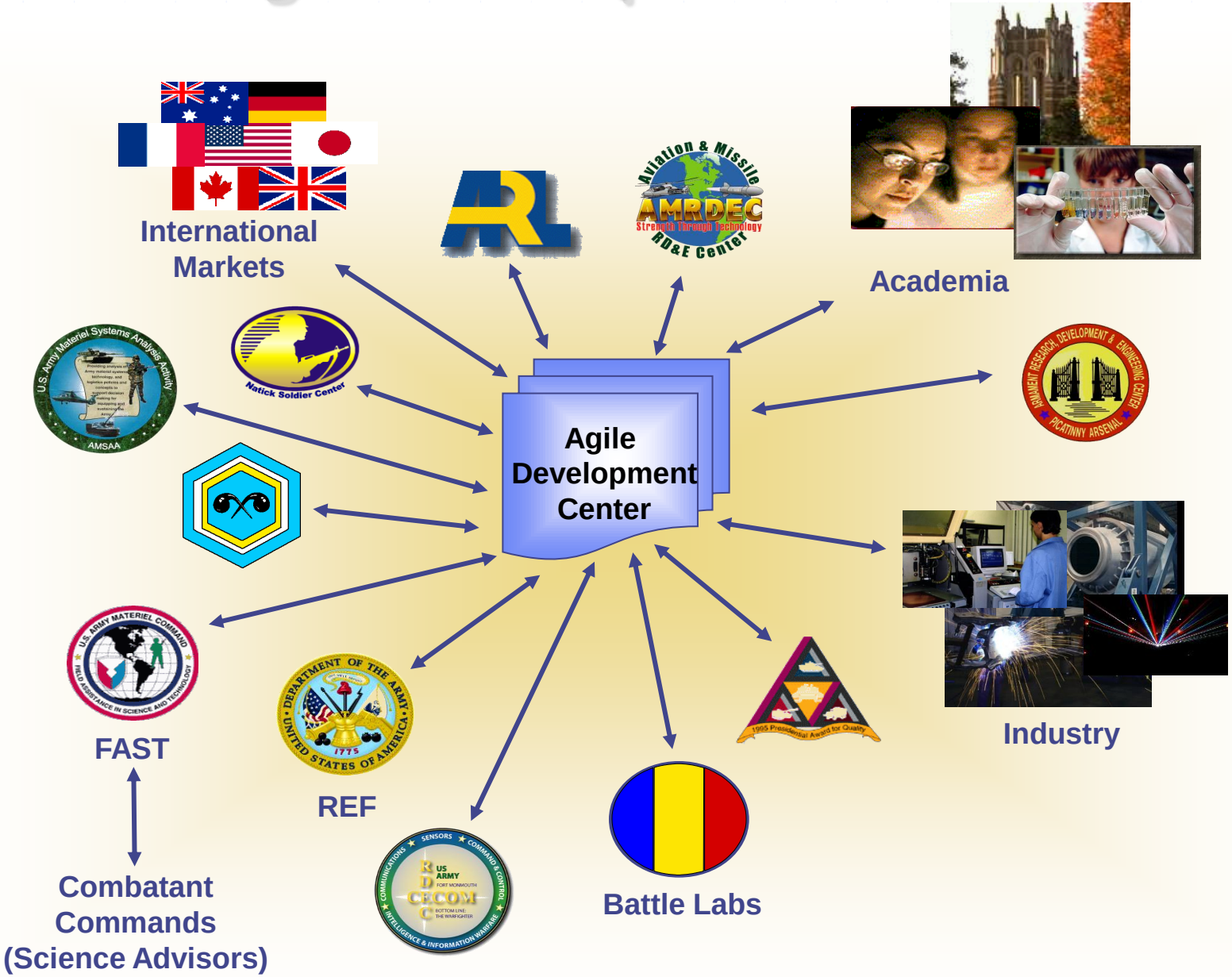
What Does the RDE Command Give Us?

Speed Agility Flexibility Innovation

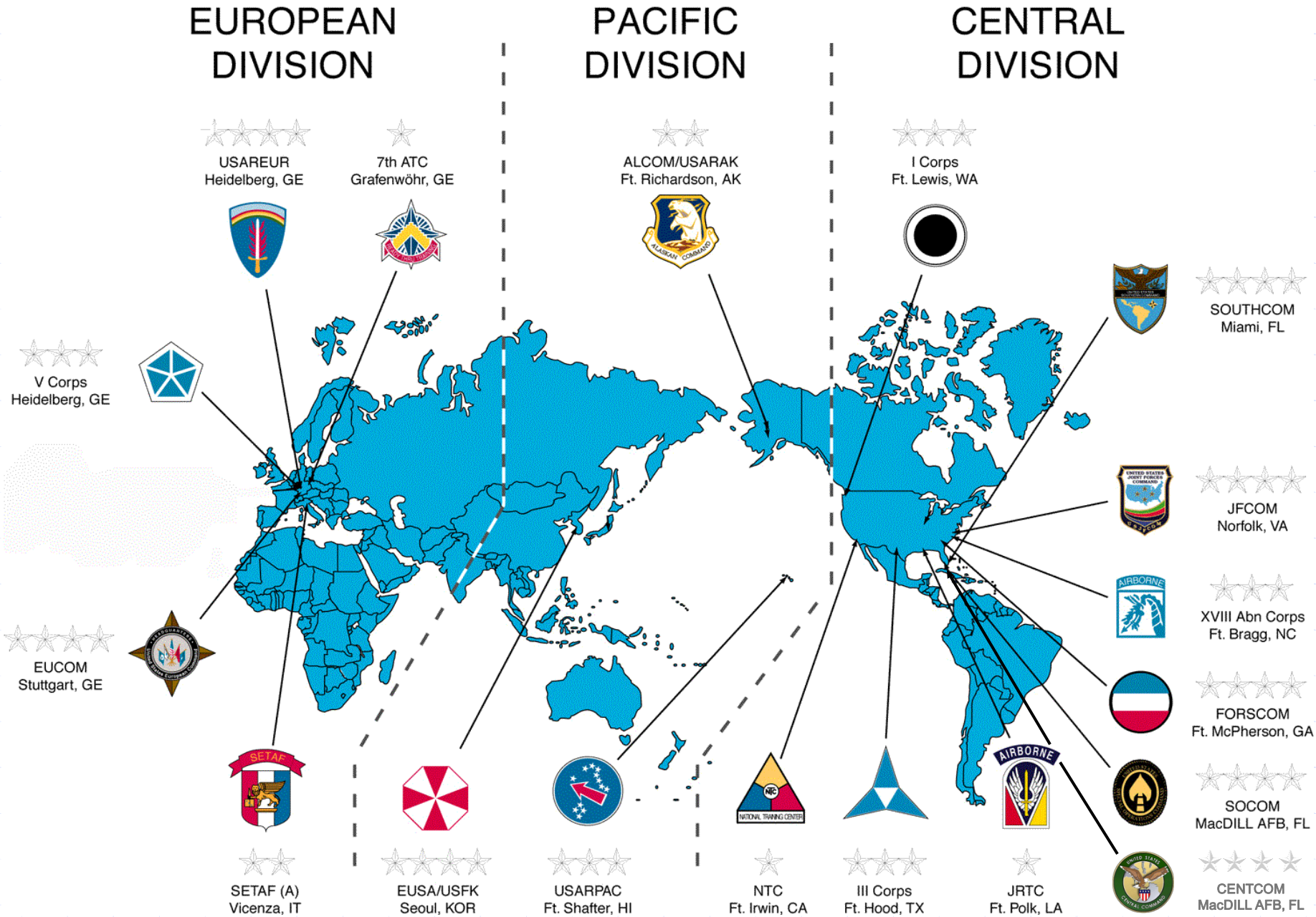
- Agile Development Center ("Skunk Works")
- Linkage to Combatant Commands (FAST)
- Linkage to International Markets
- Modeling & Simulation/Collaborative Environment
- Capability Management
- Technology Integration Across Domains

- Technology Out of the Laboratories and into the Hands of Soldiers in the Shortest Time
- Direct Support of the Tech Base to FCS and Objective Force
- Manage Speed and Complexity of Technological Change to Operational Needs
- Single Voice for Sustainment Engineering

Agile Development Center



Linkage to Combatant Commands (FAST)



Linkage to International Markets

- Regional approach with emphasis on foreign industry and academia cutting-edge technology
- New countries and continents will be visited
- A direct link between SOSI International Office & DASA, Defense Exports and Cooperation Office has been established
- Currently working Implementation Plan

RDE Command
Region II
London (O6)
Central Europe (O5)
European Research Office (ERO)

RDE Command
Region IV
Russia (O5)
China

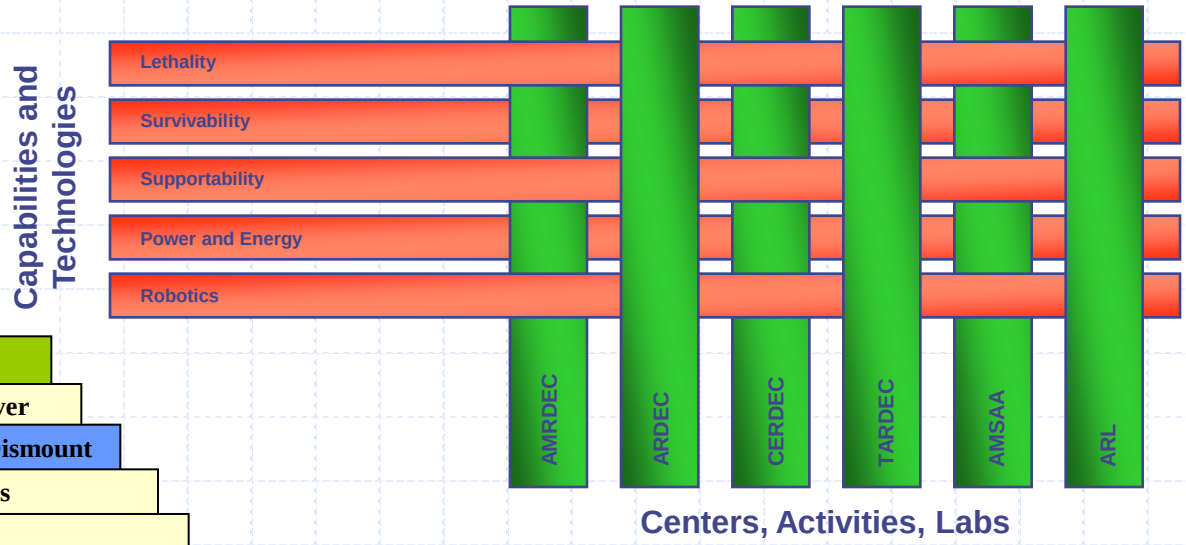
RDE Command
Region I
South America (O6)
Canada (O5)
South Africa

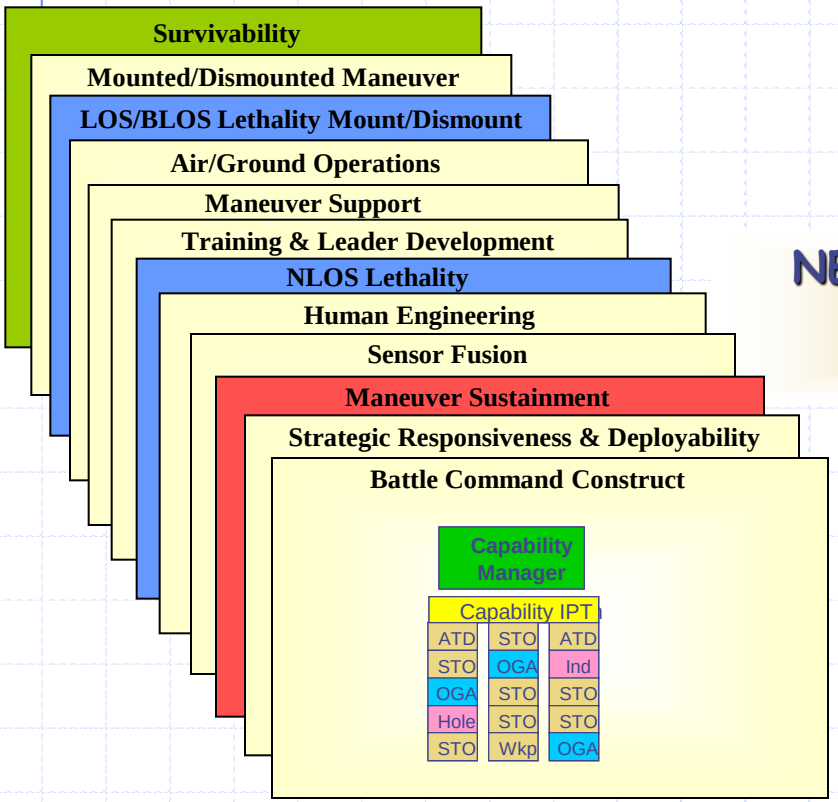
RDE Command
Region III
Australia (O6)
Japan (O5)
Asia
Far East Research Office (FERO)

- ✓ Each Region Has an O6/O5
- ✓ O6/O5 Uniform Army Scientist
- ✓ Region Focus = Technology Mining

Joint Technology Integration

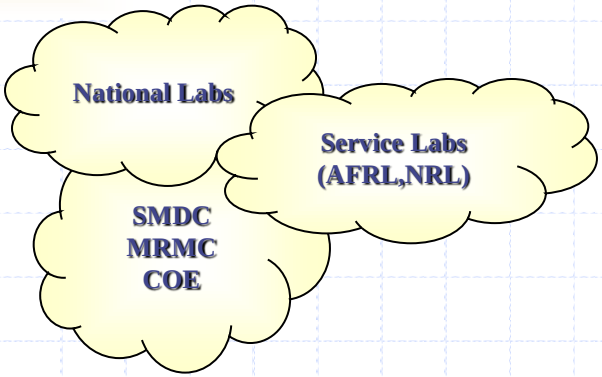
Soldier
Ground
Air
Focused



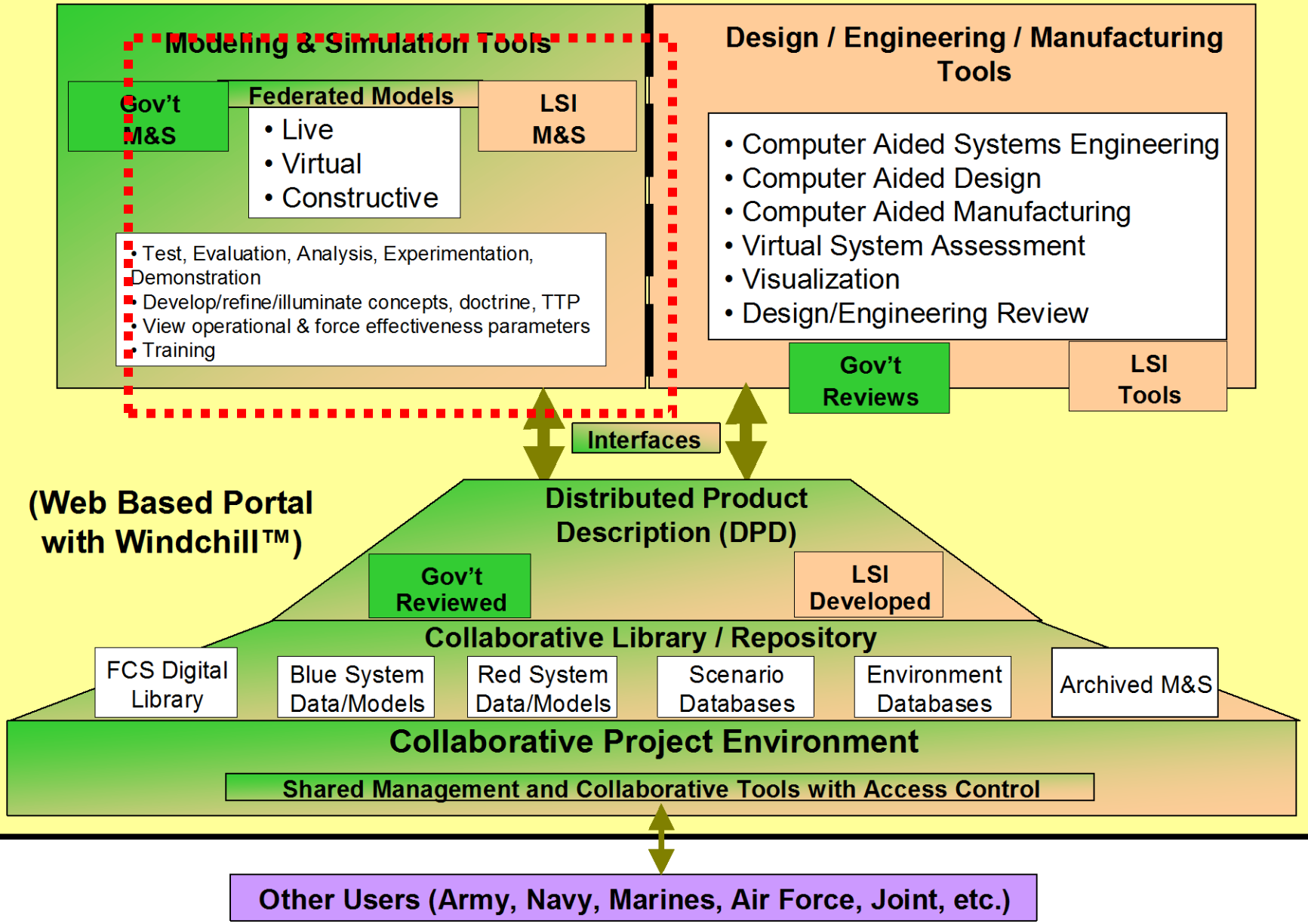


NEW PARADIGM FOR SCIENCE AND TECHNOLOGY

TRADOC FOCs
FM 525-66



FCS Advanced Collaborative Environment



How We Have Supported Current Operations

Summary

- ✓ Technologies in the hands of the soldiers quicker!
- ✓ Improving transition process through the integration of multiple players (ASAALT/PEO/PM/AMC/RDECOM)
- ✓ IPTs and improved internal and external communications and the use of advanced collaborative environments
- ✓ Expediting field requirements for combatant commanders
- ✓ Establishing joint and other service linkages
- ✓ Still developing specific processes, methods, and procedures
- ✓ On track for 1 Oct 03 permanent standup of command